



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

order 2326
RBW6305G00132-3G-11

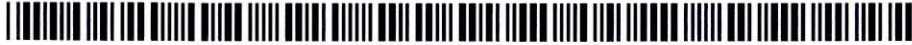
Job Sheet 173166



Part No: RBW6305G00132-3G-11

Job Qty: 1 ea

Part Name: Placards



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/26/18

Job Tracking No:

Due Date: 3/12/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6305G00132-3G Rev 4 IPP Rev A 18.02.21 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		3/10/18	0.00	0.00	Start Up Small Fab-3		MLL
110	Small Fab	1 pcs		3/12/18	0.00	0.41	Small Fab-4		MLL
120	QC	1 pcs		3/12/18	0.00	0.00	QC5		SB
130	Packaging	1 pcs		3/12/18	0.00	0.00	Packaging3-1		SB
140	QC21-SA	1 Ea		3/12/18	0.00	0.00	QC21		MLL 18/05/18

Part Op 110 - 1-Engrave placard using Laser engraver as per DWG. Sheet 4. ***NOTE*** Use PDF

Descriptions: 120 - QC5- Inspect part completeness to step on W/O

130 - Identify as per dwg & Stock Location: _____

140 - QC21- Final Inspection - Work Order Release

DAS
21
9-50

MAY 11 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
LM922402	Plastic, Black & White	.1170 sf (.117 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	LM922402	0	48	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Mac' ☐ Engineering ☐ Thermofo ☐ Quality ☐ Lar ☐ Other ☐	
Date : _____		Step #: _____		QT ☐	
Description Work Order Deviation					
				Deleted By _____	
				/ Supervisor _____	
				Verification _____	
				Coordinator _____	
Root Cause					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperatu ☐	ned Wrong	
Design ☐	Operator ☐	Bending ☐	Set-up ☐	e Dimensions	
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Rout ☐	nder tolerance	
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Da ☐	correct	
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection ☐	st/Missing	
Material ☐	Use for Testing ☐	Cuffs ☐	Contamin ☐	oved	
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersir ☐	g	
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Sh ☐	p	
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instruction ☐	g Sequence	
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

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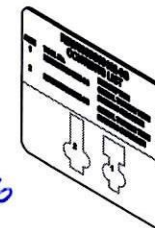
Container No: S067131
Part: RBW6305G00132-3G-11
Job No: 173166
Serial No/Batch: S067131
Revision: 4
Inspector: _____

Date: 06/01/18

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-31 CORRECTED TOOL NUMBERS.	5/11/2011	RJC	RW
3A		-11 CH'D DIM WAS .06 IS (.06).	5/5/2014	DPD	RJC
4	15-0322	-11 CH'D DIM'S WAS 2.50 IS 3.75, WAS 6.00 IS 4.50 WAS R.38 IS R.25. ADDED TOOL OUTLINES & ITEM NUMBERS.	10/5/2015	RJC	JAG

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 173166MWS
1802-26



4X R.25

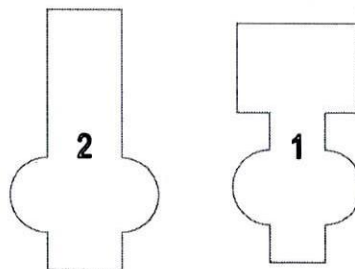
RBW6305G00132-3G CONTENTS LIST

ITEM	TOOL No.	DESCRIPTION	QTY
1	RBW6305G01232-3G	GIMBAL TORQUE TUBE BUSHING REMOVER	1
2	RBW6305G00232-3G	GIMBAL TORQUE TUBE BUSHING INSTALLER	1

ARIAL TEXT 3/16 HT.

ARIAL TEXT 1/8 HT.

BLACK BACKGROUND WITH
WHITE LETTERS AND LINES



3.75

.06

4.50

2.25

(-11)

PLACARD

DART AEROSPACE	
TITLE GIMBAL BUSHING KIT	
DWG NO. RBW6305G00132-3G-11	REV 4
MAT'L PLASTIC	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weir</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA
SCALE 1:1	DATE 1/13/2009
SHEET 4 OF 4	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval			

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								